ABSTRACT OF THE DISCLOSURE

The color light-sensitive material has at least four light-sensitive layers of different spectral sensitivity waveforms in a visible range, with a covariance between spectral sensitivities of at least four light-sensitive layers being no more than 0.5, and at least four light-sensitive layers, after development processing, being colored with color materials having different spectral absorption waveforms. The image processing method and apparatus expose and develop the color light-sensitive material described above to form an image, allow the image formed on the color light-sensitive material to be entered by an image input device having at least four light-sensitive portions of different spectral sensitivity waveforms and perform color transformation with an image converting unit on an input image obtained by entering.